

U.S. Patent Application No. 11/179,741
Attorney Docket No. 347269-991540

LISTING OF CLAIMS

Claim 1 (Original): A flat display apparatus comprising:

- a flat display panel displaying an image;
- a first receiving container receiving the flat display panel;
- a driving part disposed on the first receiving container to drive the flat display panel;
- a second receiving container covering the driving part to block an electromagnetic radiation radiated from the driving part; and
- a ground member formed with the second receiving container to electrically connect the first receiving container to the second receiving container.

Claim 2 (Original): The flat display apparatus of claim 1, wherein the driving part comprises a printed circuit board (PCB) that applies an electric signal to the flat display panel.

Claim 3 (Original): The flat display apparatus of claim 2, wherein the second receiving container comprises a bottom surface, a sidewall protruded from a side of the bottom surface and a receiving space defined by the sidewall to receive the printed circuit board (PCB), and the ground member is disposed between the sidewall and the first receiving container.

Claim 4 (Original): The flat display apparatus of claim 3, wherein the sidewall comprises an extended portion that is extended in a direction in substantially parallel with the bottom surface from an end portion opposite to the bottom surface, and the ground member is disposed on the extended portion.

Claim 5 (Original): The flat display apparatus of claim 3, wherein the ground member comprises an embossed pattern.

Claim 6 (Withdrawn): The flat display apparatus of claim 3, wherein the ground member comprises an extended protrusion.

Claim 7 (Original): The flat display apparatus of claim 1, further comprising a backlight

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assembly including a lamp assembly that generates a light, an optical sheet assembly that improves an optical characteristics of the light generated from the lamp, and wherein the flat display panel comprises a liquid crystal display (LCD) panel receiving the light that passes through the optical sheet assembly to display an image using a liquid crystal disposed between substrates of the liquid crystal display panel.

Claim 8 (Original): The flat display apparatus of claim 7, wherein the driving part comprises an inverter that drives the lamp assembly.

Claim 9 (Original): The flat display apparatus of claim 7, wherein the second receiving container comprises a bottom surface, a sidewall protruded from a side of the bottom surface and a receiving space defined by the sidewall to receive the inverter, and the ground member is disposed between the sidewall and the first receiving container.

Claim 10 (Original): The flat display apparatus of claim 9, wherein the ground member comprises an embossed pattern.

Claim 11 (Withdrawn): The flat display apparatus of claim 9, wherein the ground member comprises an extended protrusion.

Claim 12 (Original): A flat display apparatus comprising:

- a display unit displaying an image;
- a bottom chassis disposed under the display unit to receive the display unit;
- a printed circuit board (PCB) disposed under the bottom chassis to apply an electric signal to the display unit;
- a PCB case disposed under the bottom chassis, the PCB case including a bottom surface, a sidewall protruded from a side of the bottom surface and a receiving space defined by the sidewall to receive the printed circuit board (PCB) to block an electromagnetic radiation generated from the printed circuit board (PCB); and
- a ground member formed with the PCB case, the ground member being disposed between the sidewall and the bottom chassis to electrically connect the PCB case to the bottom chassis.

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Claim 13 (Original): The flat display apparatus of claim 12, wherein the sidewall comprises an extended portion that is extended in a direction in substantially parallel with the bottom surface from an end portion opposite to the bottom surface, and the ground member is disposed on the extended portion.

Claim 14 (Original): The flat display apparatus of claim 12, wherein the ground member comprises an embossed pattern or an extended protrusion.

Claim 15 (Original): The flat display apparatus of claim 12, further comprising a top chassis disposed on the bottom chassis to secure the display unit.

Claim 16 (Original): The flat display apparatus of claim 12, further comprising:
a backlight assembly disposed between the display unit and the bottom chassis to supply the display unit with a light; and
a mold frame disposed between the backlight assembly and the bottom chassis to support the backlight assembly.

Claim 17 (Original): A flat display apparatus comprising:
a display unit displaying an image;
a backlight assembly disposed under the display unit to supply the display unit with a light;
a bottom chassis disposed under the backlight assembly to receive the display unit and the backlight assembly;
an inverter disposed under the bottom chassis to apply an electric signal and an electric power to the backlight assembly;
an inverter case disposed under the bottom chassis, the inverter case including a bottom surface, a sidewall protruded from a side of the bottom surface and a receiving space defined by the sidewall to receive the inverter to block an electromagnetic radiation generated from the inverter; and
a ground member formed with the inverter case, the ground member being disposed

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between the sidewall and the bottom chassis to electrically connect the inverter case to the bottom chassis.

Claim 18 (Original): The flat display apparatus of claim 17, wherein the sidewall comprises an extended portion that is extended in a direction in parallel with the bottom surface from an end portion opposite to the bottom surface, and the ground member is disposed on the extended portion.

Claim 19 (Original): The flat display apparatus of claim 17, wherein the ground member comprises an embossed pattern or an extended protrusion.

Claim 20 (Original): The flat display apparatus of claim 17, further comprising a mold frame disposed between the backlight assembly and the bottom chassis to support the backlight assembly.